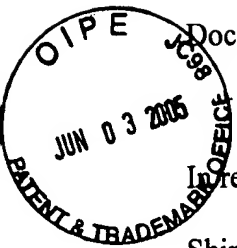


09/719 226

co/c



Docket No.: 056937-0019

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Shingo KAGE, et al.

Application No.: 09/719,226

Patent No.: 6,891,780

Filed: December 11, 2000

For: DISK PLAYER

: Customer Number: 20277

: Confirmation Number: CNF NO. 6525

: Group Art Unit: 2652

: Examiner: TIANJIE CHEN

Certificate

JUN 08 2005

of Correction

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322

Mail Stop Box 4  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reviewing the above-identified patent, a printing error was discovered therein requiring correction in order to conform the Official Record in the application.

The error noted is set forth on the two attached copies of form PTO-1050 Rev. 2-93 in the manner required by the Commissioner's Notice.

Specifically, Under " On the Title page of the Letters Patent, the number of claims should read as -- 7 -- not " 3 ". Also under "What is claimed is: ", Column 14, Line 17 insert: --

2. The disc player according to claim 1 further comprising:

a turn table on which the disc transported by said roller is placed, for allowing rotating operation of the disc;

a clamper arm journaled so as to be capable of oscillating;

JUN 8 2005

a clamper rotatably supported on the oscillating distal end side of said clamper arm, which clamper separates from said turn table at the time of transportation of the disc in accordance with oscillating operation of said clamper arm, whereas presses the disc against said turn table when the disc is placed on said turn table; and

an opening provided in said clamper arm, through which a front end portion in the transportation direction of the disc being transported penetrates and projects there from.

3. The disc player according to claim 2, wherein the end edge located on the disc guide side of said opening has a curved shape which abuts only both ends of the disc.

4. The disc player according to claim 1 further comprising:

a turn table on which the disc transported by said roller is placed, for allowing rotating operation of the disc;

a clamper arm journaled so as to be capable of oscillating;

a clamper holding plate provided on the oscillating distal end side of said clamper arm;

a clamper rotatably supported on said clamper arm via said clamper holding plate, which clamper separates from said turn table during at the time of the disc in accordance with oscillating operation of said clamper arm, whereas presses the disc against the turn table when the disc is placed on said turn table;

a restricting member for positioning and restricting one end portion of said clamper having separated from said turn table; and

a supporting portion provided in said clamper arm, for positioning and supporting the other end portion of said clamper having separated from said turn table,

said clamper holding plate being provided with an energizing portion for energizing said clamper toward the direction of separating from said clamper arm.

5. The disc player according to claim 4, wherein said clamper is supported by said clamper arm in the condition that more or less movement along the oscillating direction of the clamper arm is allowed. --

Column 14, Line 17, change " 2. " to - 6. -

Column 14, Line 42, change " 3. " to - 7. -

For your immediate reference attached is a photocopy of the Supplemental Notice of Allowability with the Examiner's Statement of Reasons for Allowance.

The change requested herein occurred as a result of printing the Letters Patent and the Certificate should be issued without expense under Rule 322 of the Rules of Practice. Accordingly, Applicants request issuance of the Certificate of Correction.

Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

  
Michael E. Fogarty  
Registration No. 36,139

**Please recognize our Customer No. 20277  
as our correspondence address.**

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 MEF:jgh  
Facsimile: 202.756.8087  
**Date: June 3, 2005**

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6891780  
DATED : May 10, 2005  
INVENTOR(S) : Shingo KAGE, et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letter Patent is hereby corrected as shown below:

On the Title page the number of claims should read as -7 - not "3".  
Under " What is claimed is: " , Column 14, Line 17 insert:

- 
2. The disc player according to claim 1 further comprising:  
a turn table on which the disc transported by said roller is placed, for allowing rotating operation of the disc;  
a clamper arm journaled so as to be capable of oscillating;  
a clamper rotatably supported on the oscillating distal end side of said clamper arm, which clamper separates from said turn table at the time of transportation of the disc in accordance with oscillating operation of said clamper arm, whereas presses the disc against said turn table when the disc is placed on said turn table; and  
an opening provided in said clamper arm, through which a front end portion in the transportation direction of the disc being transported penetrates and projects there from.
3. The disc player according to claim 2, wherein the end edge located on the disc guide side of said opening has a curved shape which abuts only both ends of the disc. --

MAILING ADDRESS OF SENDER:  
McDermott Will & Emery LLP  
600 13th Street, NW  
Washington, DC 20005  
USA

PATENT NO.  
6,891,780

No. of add'l copies  
@ 50¢ per page

}

JUN 8 2005

# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO. : 6891780  
 DATED : May 10, 2005  
 INVENTOR(S) : Shingo KAGE, et al.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letter Patent is hereby corrected as shown below:

Under " What is claimed is " , Column 14, Line 17, insert:

--

4. The disc player according to claim 1 further comprising:  
 a turn table on which the disc transported by said roller is placed, for allowing rotating operation of the disc;  
 a clamper arm journaled so as to be capable of oscillating;  
 a clamper holding plate provided on the oscillating distal end side of said clamper arm;  
 a clamper rotatably supported on said clamper arm via said clamper holding plate, which clamper separates from said turn table during at the time of the disc in accordance with oscillating operation of said clamper arm, whereas presses the disc against the turn table when the disc is placed on said turn table;  
 a restricting member for positioning and restricting one end portion of said clamper having separated from said turn table; and  
 a supporting portion provided in said clamper arm, for positioning and supporting the other end portion of said clamper having separated from said turn table,  
 said clamper holding plate being provided with an energizing portion for energizing said clamper toward the direction of separating from said clamper arm.

5. The disc player according to claim 4, wherein said clamper is supported by said clamper arm in the condition that more or less movement along the oscillating direction of the clamper arm is allowed. --

Column 14, Line 17, change " 2. " to - 6. -

Column 14, Line 42, change " 3. " to - 7. -

MAILING ADDRESS OF SENDER: McDermott Will  
 & Emery LLP  
 600 13th Street, NW  
 Washington, DC 20005  
 USA

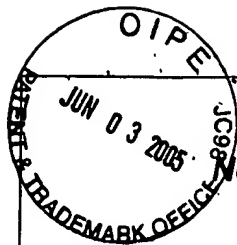
PATENT NO.  
 6,891,780

No. of add'l copies  
 @ 50¢ per page

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FORM **PTO 1050** (Rev. 2-93)

**6 JUN 8 2005**



# **Supplemental Notice of Allowability**

**Application No.**

09/719,226

**Examiner**

Tianjie Chen

**Applicant(s)**

KAGE ET AL.

**Art Unit**

2652

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to telephone conversation on 08/24/2004.
2. ☒ The allowed claim(s) is/are 1-7.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

### ***Detailed Action***

1. Per Application's request on telephone conversation with Supervisory Patent Examiner Hoa Nguyen on 08/24/2004, Examiner has considered Applicant's request and has claims 2-4 rejoined for consideration and found allowable.

### ***Reasons for Allowance***

2. The following is an examiner's statement of reasons for allowance:

The following is a statement of reasons for the indication of allowable subject matter:

- With regard to claim 1, as the closest reference, a combination of Kage et al (JP 8-045156A) and Sato et al (US 6,392,980) shows a disc player having a clamper and disk supporting portion with a clamper engagement portion, **but files to show** that the axis, about which the disc selecting lever is oscillably journaled, is also substantially parallel to the plane defined by upper surface of the disc.
- With regard to claim 7, as the closest reference, a combination of Kage et al (JP 8-045156A) and Sato et al (US 6,392,980) shows a disc player having a clamper and disk supporting portion with a clamper engagement portion, **but files to show** that the clamper engaging portion has: an operation lever with one end portion projecting above the disc supporting portion, and the other end portion performing advancing/ retracting operation with respect to the disc supporting portion in accordance with presence /absence of the pushing operation of the disc with respect to the one end portion; a main body member connected to the other end portion of the operation lever; and energizing means for energizing

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the other end portion of the operation lever toward the direction separating from the disc supporting portion.

- Applicant asserts that in this disk player the operation lever is used to cause the advancing and retracting of the clamper (Specification, p. 30, lines 15-21), thus making the disk player having a configuration, which can easily realize low profiling of the entire structure (Specification, p. 5, liners 20-23).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

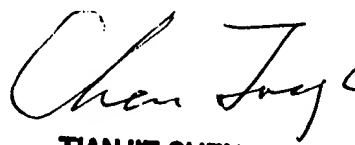
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tianjie Chen whose telephone number is (703) 305-7499. The examiner can normally be reached on 8:00-4:30, Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoa Nguyen can be reached on (703) 305-9687. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.



Art Unit: 2652

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
**TIANJIE CHEN**  
**PRIMARY EXAMINER**

**JUN 8 2005**